



## PART B- FEE(S) TRANSMITTAL

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020457 7580 09/21/2006

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ANTONELLI, TERRY STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-3873

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

12/22/2006 TTRAN2 00000039 09982174

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:8001 12.00 OP

Ricardo E. Perez (Depositor's name)  
*Ricardo Perez* (Signature)  
12/21/2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,174	10/19/2001	Makoto Aikawa	500.40787X00	7800

TITLE OF INVENTION: DIGITAL SIGNAL RECORDING METHOD, DIGITAL SIGNAL REPRODUCING METHOD, DIGITAL SIGNAL RECORDING AND REPRODUCING METHOD, AND DIGITAL SIGNAL RECORDING AND REPRODUCING APPARATUS

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	12/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TOPGYAL, GELEK W	2621	386-094000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
agents OR, alternatively,  
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.  
Or agents OR, alternatively,  
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) is/are enclosed:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Melvin Kraus*

Date: DECEMBER 21, 2006

Typed or printed name

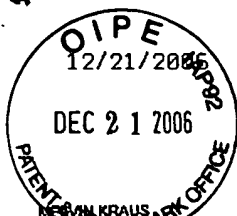
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) An application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and Submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete This form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FACSIMILE TRANSMITTAL SHEET**  
**DECEMBER 21, 2006**

**TO:** Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RE:** U.S. Patent Application No. **09/982,174**  
For: DIGITAL SIGNAL RECORDING METHOD, DIGITAL SIGNAL REPRODUCING METHOD, DIGITAL  
SIGNAL RECORDING AND REPRODUCING METHOD, AND DIGITAL SIGNAL RECORDING AND  
REPRODUCING APPARATUS  
Filing Date: 10/19/2001  
Atty. Docket No. **500.40787X00**

From: Melvin Kraus

Fax Number: (571) 273-2885

Total Number of Pages: **3**

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Credit Card Payment Form -- 1 Page

I hereby certify that on **DECEMBER 21, 2006**, the above-identified documents are being  
facsimile transmitted to the United States Patent and Trademark Office.

Ricardo E. Perez

Name (Print)

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